

# Little Man Computer

A computer simulation for the World Book TutorVision

Written by Michael Hayes

<http://www.midnightblueinternational.com>

Date of last modification: August 4, 2021

## Addendum 1: Keyboard Control Layout

For use with jzIntv running in PIDE (Portable Intellivision Development Environment)

---

### Background

To understand why this document is necessary, know these things:

1. TutorVision is incompatible with ECS, as I mentioned at the bottom of Page 28 of the Instruction Manual. That meant I had to create a control scheme using only the two hand controllers.
2. My first physical keyboards for Android didn't have function keys or an Escape key, and only one Control and Alt key. That meant I had to map all the controls for both controllers, plus the emulator functions, onto the main four rows of the keyboard.
3. Because Little Man Computer uses JLP for extra memory and saving to Flash, jzIntv is the only emulator that can run this program. To remap the keyboard keys in jzIntv, a "keyboard hack file" is needed. I bundled that with PIDEjL, which is a program I wrote to simplify launching jzIntv with all the desired parameters. jzIntv is a fantastic emulator but is designed with programmers in mind, and so is normally launched from a command line prompt.

*See reverse side to see how each keyboard key is mapped to each hand controller input.*



